

05/17/99

JC644 U.S. PTO

Express Mail Label No. EL280659228US

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. MTP-023DV2

First Named Inventor Keesee et al.

Title METHODS FOR THE DETECTION OF
CANCER

APPLICATION ELEMENTS

ADDRESS TO: Box Patent Application
Assistant Commissioner for Patents
Washington, D.C. 202311. ☒ Fee Transmittal Form2. ☒ Specification and Drawings [Total Pages 92]

- Specification - (82 pages)

- Claims - (7 pages)

- Abstract - (1 page)

- Sheets of Drawings - (2 sheets)

☐

Formal

☒

Informal

3. ☒ Oath or Declaration [Total Pages 5]a. ☐ Newly executed (original)b. ☒ Copy from a prior application (37 CFR 1.63(d))

(for continuation/divisional with Box 17 completed)

[Note Box 4 below]

4. ☒ Incorporation by Reference (usable if Box 3b is checked)

The entire Disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 3b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

5. ☐ Microfiche Computer Program (Appendix)6. ☒ Nucleotide and/or Amino Acid Sequence Submission☒ Computer Readable Copy☒ Paper Copy (identical to computer copy)☒ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

7. ☐ 37 CFR 3.73(b) Statement (when there is an assignee)☐ Power of Attorney8. ☐ English Translation Document (if applicable)9. ☒ Information Disclosure Statement (IDS)/PTO-1449☒ Copies of IDS Citations10. ☒ Preliminary Amendment☐ Drawings [Total Sheets]☐ Letter to Official Draftsperson Including Drawings [Total Pages]11. ☒ Return Receipt Postcard12. ☐ Small Entity Statement(s)☐ Statements filed in prior application, (Status still proper and desired)13. ☐ Certified Copy of Priority Document(s)14. ☐ Deletion of Inventor(s)

Signed statement attached deleting inventor(s) named in the prior application.

15. ☒ Patent Application Data Entry Form16. ☐ Other:17. ☒ If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:☐ Continuation☒ Divisional☐ Continuation-in-part (CIP) of prior application

U.S. Serial No. 08/989,045, filed December 11, 1997, which is a divisional of U.S. Serial No. 08/705,660, filed August 30, 1996.

Priority to the above application(s) is claimed under 35 U.S.C. 120.

Prior application information: Examiner: Reeves, J. Group/Art Unit: 1642.

18. ☐ Priority - 35 U.S.C. 119☐ Priority of application Serial No. _____ filed on _____ in _____ is claimed under 35 U.S.C. 119.☐ The certified copy has been filed in prior U.S. application Serial No. _____ / _____ on _____.☐ The certified copy will follow.

CORRESPONDENCE ADDRESS

Direct all correspondence to: Patent Administrator
Testa, Hurwitz & Thibault, LLP
High Street Tower
125 High Street
Boston, MA 02110
Tel. No.: (617) 248-7000
Fax No.: (617) 248-7100

SIGNATURE BLOCK

Date: May 17, 1999
Reg. No. 38,678
Tel. No.: (617) 248-7317
Fax No.: (617) 248-7100Respectfully submitted,
*D. A. Greenhalgh*Duncan A. Greenhalgh, Ph.D.
Attorney for Applicants
Testa, Hurwitz & Thibault, LLP
High Street Tower
125 High Street
Boston, MA 02110

457RPM8395/27.722509-1

FEE TRANSMITTAL

Note: Effective October 1, 1997.
Patent fees are subject to annual revision

Complete if Known

Application Serial Number	Continuation of 08/989,045
Filing Date	Herewith
First Named Inventor	Keesee et al.
Group Art Unit	1642 (prior application)
Examiner Name	Reeves, J. (prior application)
Attorney Docket No.	MTP-023DV2

METHOD OF PAYMENT

- ☒ Payment Enclosed:
☒ Check ☐ Money Order ☐ Other
- ☒ The Commissioner is hereby authorized to credit or charge any fee indicated below to Deposit Account No. 20-0531.
- ☐ Required Fees (copy of this sheet enclosed).
- ☒ Additional fee required under 37 CFR 1.16 and 1.17.
- ☒ Overpayment Credit.

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid
130	65	Surcharge - late filing fee or oath	
50	25	Surcharge - late provisional filing fee or	
130	130	Non-English specification	
2,520	2,520	For filing a request for reexamination	
110	55	Extension for reply within first month	
380	190	Extension for reply within second month	
870	435	Extension for reply within third month	
1,360	680	Extension for reply within fourth month	
1,850	925	Extension for reply within fifth month	
300	150	Notice of Appeal	
300	150	Filing a brief in support of an appeal	
260	130	Request for oral hearing	
130	130	Petitions to the Commissioner	
50	50	Petitions related to provisional applications	
240	240	Submission of Information Disclosure Statement (37 CFR 1.97(c))	
130	130	Submission of Information Disclosure Statement (37 CFR 1.97(d))	
760	380	Filing a submission after final rejection (37 CFR 1.129(a))	
760	380	For each additional invention to be examined (37 CFR 1.129(b))	
		Other (Specify)	

FEE CALCULATION**1. FILING FEE**

Large Entity Fee (\$)	Fee Description	Fee Paid
760	Utility filing fee	760.00
310	Design filing fee	
150	Provisional filing fee	

Number Filed	Number Extra	Rate	Amount
4	- 20 = 0	x \$ 18.00 =	0.00

*Independent Claims 1 - 3 = 0 x \$ 78.00 = 0.00

☒ Number of claims calculated after entry of enclosed Preliminary Amendment

☐ Multiple Dependent Claim(s), if any \$260.00 =

TOTAL: 760.00

SMALL ENTITY DISCOUNT: 0.00

SUBTOTAL (1) (\$) 760.00

2. AMENDMENT CLAIM FEES

Claims Remaining After Amend.	Highest No. Previously Paid For	Present Extra	Rate	Fee Paid
Total	- =		x \$ 18.00 =	
Indep.	- =		x \$ 78.00 =	
<input type="checkbox"/> First Presentation of Multiple Dep. Claim			+ \$260.00 =	

TOTAL: (\$)

SMALL ENTITY DISCOUNT: (\$)

SUBTOTAL (2) (\$) 760.00

SUBTOTAL (3) (\$)

SUBTOTAL (1) 760.00

SUBTOTAL (2) 0.00

SUBTOTAL (3) 0.00

TOTAL (\$) 760.00

CORRESPONDENCE ADDRESS

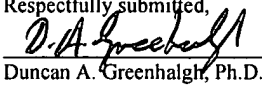
Direct all correspondence to:

Patent Administrator
 Testa, Hurwitz & Thibault, LLP
 High Street Tower
 125 High Street
 Boston, MA 02110
 Tel. No.: (617) 248-7000
 Fax No.: (617) 248-7100

57RPM8395/27.722537-1

SIGNATURE BLOCK

Date: May 17, 1999
 Reg. No.: 38,678
 Tel. No.: (617) 248-7317
 Fax No.: (617) 248-7100

Respectfully submitted,

 Duncan A. Greenhalgh, Ph.D.
 Attorney for the Applicants
 Testa, Hurwitz & Thibault, LLP
 High Street Tower
 125 High Street
 Boston, MA 02110

jc530 U.S. PTO
09/315355
05/17/80

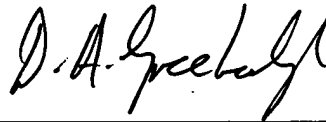
As required under 37 C.F.R. §1.821-§1.825, Applicants submit a copy of the Sequence Listing, in computer readable form, for the above-identified new patent application filed with the U.S. Patent and Trademark Office on even date herewith.

**Transmittal Letter For Submission Of Sequence Listing In Computer Readable Form With
New Application**

Page 2

The Sequence Listing in computer readable form is the same as the Sequence Listing appearing on pages 55-82 of the specification as filed.

Respectfully submitted,



Duncan A. Greenhalgh
Attorney for Applicants
Reg. No. 38,678

Date: May 17, 1999

TESTA, HURWITZ & THIBEAULT, LLP
High Street Tower
125 High Street
Boston, MA 02110
(617) 248-7317

293DAG8395/27.A794421_1